



Department of Environment and Energy
 Air Quality Construction Permit Section
 P.O. Box 98922, Lincoln, NE 68509-8922
 402-471-2186
<http://dee.ne.gov>

NDEE USE ONLY
Amount Paid:
Check #:
Receipt #:
Application #:

Nebraska Air Quality Construction Permit Application
Form 1.0: Construction Permit Application General Information
Section 1.1: AQ Construction Permit General Information

IMPORTANT: READ THE INSTRUCTIONS ACCOMPANYING THIS SECTION									
Do NOT use pencil to fill out this application. Please type responses or use black ink.									
Administrative Information									
1) Facility Name:					2) NDEE Facility ID#:				
3) Facility SIC Code(s):					4) Facility NAICS Code(s):				
5) Facility Description:									
6) Facility Physical Address:									
7) Facility City:					8) State: Nebraska			9) Zip:	
10) County:		¼	¼	Section:	Township:		Range:		
11) Indicate the adjacent states that the facility is located within 50 Miles of: <input type="checkbox"/> None							12) UTM Coordinates: Zone:		
<input type="checkbox"/> Colorado <input type="checkbox"/> Iowa <input type="checkbox"/> Kansas <input type="checkbox"/> Missouri <input type="checkbox"/> South Dakota <input type="checkbox"/> Wyoming							X: Y:		
13) Company Name:									
14) Company Mailing Address:									
15) Company City:					16) State:			17) Zip:	
18) Is The Business Incorporated? <input type="checkbox"/> No <input type="checkbox"/> Yes, State of Incorporation:									
Contact Information									
19) Facility Contact Person:									
20) Facility Contact Person's Title or Responsibility:									
21) Phone Number:					23) Fax Number:				
22) Alt. Phone Number:					24) Email Address:				
25) Who is the Primary Contact for Application-related Questions?: <input type="checkbox"/> Facility Contact <input type="checkbox"/> Other (fill in 25-30 below)									
26) Primary Contact Name:									
27) Primary Contact Company:									
28) Phone Number:					30) Fax Number:				
29) Alt. Phone Number:					31) Email Address:				
32) Hard-copy drafts and the final permit documents should be sent to: <input type="checkbox"/> Facility Contact <input type="checkbox"/> Other (fill in 32-37 below)									
33) Document Recipient's Name and Title:									
34) Document Recipient's Mailing Address:									
35) Document Recipient's City:					36) State:			37) Zip:	
Construction Permit Fee Information									
38) Construction Permit Application Fee Enclosed (see instructions): <input type="checkbox"/> \$3,000 <input type="checkbox"/> \$1,500 <input type="checkbox"/> \$250 <input type="checkbox"/> N/A									
Make check payable to: Nebraska Department of Environment and Energy Memo: Air Quality CP Application Fee									

**Air Quality Construction Permit Application
Form 1.0: Application General Information**

FACILITY NAME: _____ **DATE:** _____
NDEE Facility ID#: _____

Section 1.1: AQ Construction Permit General Information (continued)

Project Information		
39) This Application is For: (Check One)		
a. <input type="checkbox"/> Initial Construction Permit for a New Facility b. <input type="checkbox"/> Modification of an Existing Facility c. <input type="checkbox"/> Significant Revision of an Existing Construction Permit(s) #: _____ d. <input type="checkbox"/> Historical Construction/Modification		
40) Projected Date to Begin Actual Construction:	41) Projected Date of Startup:	
42) Estimated Cost of Project:		
Historical Permitting Information		
<input type="checkbox"/> N/A		
43) What year was the facility originally constructed?		
44) Enter the date the most recent Air Quality Construction Permit was issued (mm/dd/yyyy):		
45) Provide a brief summary of each modification below (Attach additional sheets if needed):		
Date of Modification	Date Permitted	Summary of Modification
Source Information		
46) Is the <u>existing</u> source classified as a Major Prevention of Significant Deterioration (PSD) Source? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
47) Is this project subject to PSD Review? <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes, complete Section 4.3		
48) Is the project subject to State toxic BACT Requirements in Chapter 13? <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes, attach T-BACT analysis		
49) Is the Source subject to NESHAP or MACT Requirements? <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes, complete Section 4.2		
Attestation of Citizenship		
50) Is this application being submitted on behalf of an individual (if Yes go to 51, No go to 52) <input type="checkbox"/> Yes <input type="checkbox"/> No		
51) Is the applicant a citizen of the United States. <input type="checkbox"/> Yes <input type="checkbox"/> No		
-or-		
Is the applicant a qualified alien under the Federal Immigration and Nationality Act (applicant must provide immigration status, alien number and USICS documentation) <input type="checkbox"/> Yes <input type="checkbox"/> No		
52) Responsible Official Certification Statement		
I certify under penalty of law that, based on information and belief formed after reasonable inquiry, the statements and information contained in this Air Quality Construction Permit application are true, accurate, and complete. I also certify that all copies, including the electronic copy, of this application are identical in content to the original.		
Signature (See Instructions for Signatory Requirements)		Date (mm/dd/yyyy):
Typed or Printed Name:		Title:

FACILITY NAME: _____	DATE: _____
NDEE Facility ID#: _____	

Section 1.1: AQ Construction Permit General Information (continued)

53) Project Description (attach directly behind this page)
<p>For New Facilities: On a separate sheet(s) of paper, provide a detailed narrative of the proposed construction at the facility. This should include all emission units, processes, and pollution control equipment being constructed. The descriptions must be complete and particular attention must be given in explaining all stages in the process that may result in a discharge of any air pollutant. All obtainable data must be supplied concerning the nature, volume, particle size, weights, chemical composition and concentrations of all types of air pollutants that are expected to be emitted by the source. All emission point, emission unit, and control equipment identification numbers should be present in this description appropriately.</p> <p>For Existing Facilities: On a separate sheet(s) of paper, provide a detailed narrative of the production, operations, processes, and emission units that currently exist at the facility. This should include all emission units, processes, and pollution control equipment that are currently in operation. The descriptions must be complete and particular attention must be given in explaining all stages in the process where there is a discharge of any air pollutant. All obtainable data must be supplied concerning the nature, volume, particle size, weights, chemical composition and concentrations of all types of air pollutants that are emitted by the source. In addition to existing information, narrative of the proposed construction/modification occurring at the source must also be discussed with emphasis on the additions/changes occurring. The same information presented for the existing sources should also be provided for the new construction/modification. Ensure that the narrative is clear as to what is new, existing, and/or being modified. All emission point, emission unit, and control equipment identification numbers should be present in this description appropriately.</p>
54) Facility Layout Diagram(s)
<p>On a separate sheet(s) of paper, provide a detailed diagram or site drawing that includes all new and existing buildings, stacks, and emission points identified in this application. Make sure all elements of the drawing are properly identified, drawn to scale, and are consistent with other sections of this application. The plant diagram should indicate the height and location of all buildings/structures and property boundaries. Fences or other public access restrictions should be identified and described. Clearly indicate which elements currently exist and which will be built/installed/modified. Area maps should generally be 1"=500' and detail maps should generally be 1"=50'. An aerial photo with the facility boundary overlay works well in showing the surrounding land use. (See Sample Plant Layout Diagram for an example)</p>
55) Process Flow Diagram(s)
<p>On a separate sheet(s) of paper, provide a flow chart that includes all processes, process equipment, emission units, stacks, air pollution control equipment, and fuel burning equipment identified in this application. When finished, this diagram should show how products and materials (including fuel) flow through each process. Make sure all units are identified and properly cross-referenced to match other Sections of the application (including existing units). Provide an inclusive date from which the diagram is valid. Clearly indicate which elements exist and which are new. (See Sample Process Flow Diagram for an example of this document)</p>
56) Air Dispersion Modeling Information
<p>Modeling Guidance for determining whether air dispersion modeling may be required can be found on the NDEE website, or contact the Department for assistance. Please fill out Form 2.0, Sections 2.2 and 2.3 to provide modeling-related information whether or not modeling is submitted to the Department.</p> <p>Has an air dispersion modeling protocol been established for this source and reviewed by NDEE? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Air dispersion modeling and modeling checklist submitted with application? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Note: If air dispersion modeling is required but not included with this application, please provide complete modeling submittal and modeling checklist within 30 days to avoid delays in processing this permit application. A delay in submitting the modeling can result in the application being placed on hold and the Department cannot guarantee work will resume immediately upon receipt of modeling. One original and two copies of the modeling submittal are required.</p>